

Department of Energy (DOE)
Pilot Nuclear Energy (NE) Voucher Program

Please follow the steps below to request assistance from the Department of Energy (DOE). The application process includes a relevance and merit review. Awardees will be paired with a national laboratory or NSUF partner facility.

Step 1: Confirm your eligibility.

Eligible businesses must:

- Be a small business that is (1) organized for-profit; (2) has less than 500 employees; (3) is majority (51%) owned by a U.S. citizen or lawfully admitted permanent resident alien; (4) is organized according to the laws of any of the 50 states, the District of Columbia, or any US territory or possession; and (5) operates primarily within the U.S. Products embodying intellectual property developed under the assistance must be substantially manufactured in the United States.

Voucher recipients must:

- If selected, provide the required 20 percent or more cost-share for a voucher, which can be in-kind. Examples include labor, travel, materials, equipment, or data. Federally funded awards, such as SBIR/STTR, may not be used for small business cost share.
- If selected, sign one of two NE Voucher Program Agreements that govern intellectual property and other terms. Details on NE Voucher Agreements can be found on the Gain website (gain.inl.gov).
 1. NE Voucher Technology Assistance Pilot Agreement (TAPA)
 2. Cooperative Research and Development Agreement (CRADA)

Step 2: Read the [U.S. Department of Energy \(DOE\) Office of Nuclear Energy \(NE\) Notice of Opportunity: NE Voucher Program Request for Assistance \(RFA\)](#) carefully.

Step 3: Create an account/Login to the [NE Voucher Program Application](#), which is open March 1-30, 2016. The application link is also available on the GAIN Website – Nuclear Energy Vouchers – [Apply for a Voucher Page](#).

Step 4: Complete the application. Click the **SAVE** button to continue to access and update the form. This option will not be available after 6:00 p.m. MT on March 30, 2016. Be prepared to upload the following documents:

1. Technical Narrative (5 pages for Technical Merit, Business and Market Impact, Qualification and Experience and in addition, 2 pages for Appendices, if needed)
2. Resumes - Optional (Maximum of three 2-page resumes).

Once you are finished, use the **SUBMIT** button at the bottom of the application. You will receive an auto-generated confirmation of receipt via email. Submissions are considered final. If you have an issue with the application process, submit it via the [NE Voucher Comments and Feedback](#) link.

Scope

- Request assistance in one of the six areas listed below. Assistance can include access to unique capabilities and facilities in the DOE complex or at a [Nuclear Science User Facilities \(NSUF\) partner facility](#).
 1. Structural material and component development, testing and qualification
 2. Advanced nuclear fuel development, fabrication and testing (includes fuel materials and cladding)
 3. Development, testing and qualification of instrumentation, controls and sensor technologies that are hardened for harsh environments and secured against cyber intrusion
 4. Analysis and evaluation of and for advanced reactor concepts and associated designs, including licensing strategies
 5. Modeling and simulation, high performance computing, codes and methods
 6. Technical assistance such as subject matter experts, data or information that can support technology development, or confirm key technical or licensing issues.

Additional Information

- Non-proprietary information – Please do not provide any proprietary information in the request or in supporting documentation or resumes.
- If selected, DOE will notify the requesting small business and begin finalizing a statement of work and budget. At this time, the requestor will be required to provide detail on how it will meet the minimum 20% cost-share requirement of the NE Voucher Program Pilot.
- If you need more information, submit your questions via the [NE Voucher Comments and Feedback](#) link.
- Vouchers cannot be used to obtain services or use equipment that is available in the private sector.